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Patent PD-203009 Customer No. 020991

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Mustafa Eroz et al.

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

Serial No.: 10/613,824

Filed: July 3, 2003

For: METHOD AND SYSTEM FOR

ROUTING IN LOW DENSITY PARITY CHECK (LDPC)

DECODERS

Mail Stop AF, Commissioner for

Patents, P. O. Hox 1450, Alexandria, VA

22313-1450 for the date below.

Georgann S. Grunebach

Typed or printed name of person signing certificate

Group Art Unit:

2133

Examiner:

CHAUDRY, Mujtaba M.

Date: July 25, 2006

## SUPPLEMENTAL DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97 (d) WITH FEE AS SET FORTH IN §1.17(p)

Mail Stop AF Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

The references cited on the enclosed form PTO/SB/08A may be relevant or material to the examination of the above-identified patent application and are, therefore, submitted in compliance with the duty of disclosure defined in 37 C.F.R. §1.56.

Reference 1 was cited in a foreign communication dated May 9, 2006 in the counterpart European patent application.

Reference 2 was cited in a foreign communication dated June 20, 2006 in the counterpart Japanese patent application.

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This statement should be considered because it is submitted after the period specified under 37 C.F.R. §1.97(c), but filed on or before payment of the issue fee as set forth in 37 C.F.R. § 1.97(d).

## Certification Under 37 C.F.R. §1.97(e)

Each item of information contained in the information disclosure statement was first cited in a communication from a foreign patent office in the counterpart foreign application of a related application not more than three months prior to the filing of the information disclosure statement (certification under 37 C.F.R. §1.97(e)(1)).

## PAYMENT OF FEE SET FORTH IN §1.17(p)

Please charge Deposit Account No<u>. 50-0383</u> of Hughes Electronics Corporation, El Segundo, California, in the amount of <u>\$180.00</u>. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to that account. **This form is being submitted in duplicate.** 

This Information Disclosure Statement is not to be construed as a representation that a search has recently been made, that additional information material to the examination of this application does not exist, or that this citation constitutes prior art.

Respectfully submitted,

Georgann S. Grunebach, Reg. No. 33,179

The DIRECTV Group, Inc. RE/R11/A109
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July 25, 2006

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Sheet 1 of 1

	Complete if Known		
	Application Number	10/613,824	
	Filing Date	07-03-2003	
	First Named Inventor	Mustafa Eroz	
	Art Unit	2133	
	Examiner Name	CHAUDRY, Mujtaba M.	
	Attorney Docket Number	PD-203009	

NON PATENT LITERATURE DOCUMENTS							
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volumne-issue number(s), publisher, city and/or country where published.	T				
	1	ECHARD, RICH ET AL.; "The $\pi$ -Rotation Low-Density Parity Check Codes"; 2001 IEEE; pages 980-984; XP-001099251					
	2	WADAYAMA, TADASHI; "A Coded Modulation Scheme Based on Low Density Parity Check Codes"; IEICE Trans. Fundamentals; Vol. E84-A, No. 10; October 2001; Paper – Special Issue on a Special Issue of IEICE Transactions					

Examiner Signature	Date Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.